

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
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REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY

Sir:

Current Technologies, LLC ("Assignee"), a limited liability company, organized under the laws of the State of Delaware, having a place of business at 12800 Middlebrook Rd., Suite 201, Germantown, MD 20874 is assignee of certain patent applications and patents ("Assignee Patent Applications and Patents") as recorded at the U.S. Patent and Trademark Office and identified in the list attached hereto.

Pursuant to 37 C.F.R. § 3.73(b), Assignee hereby revokes any and all previous Powers of Attorney and hereby appoints, Melvin L. Barnes, Jr. Reg. No. 38,375 and the practitioners associated with the Customer Number 20736 as its attorneys and agents with full power of substitution and revocation, to represent Assignee in connection with any and all Assignee Patent Applications and Patents, including any and all continuation, divisional, renewal, substitute, reexamination and reissue applications based in whole or in part on any of Assignee Patent Applications and Patents, before the U.S. Patent and Trademark Office, to transact all business in the U.S. Patent and Trademark Office connected therewith, including receiving any Letters Patent issuing thereon, and to take any and all other legal action with regard to any and all Assignee Patent Applications and Patents.

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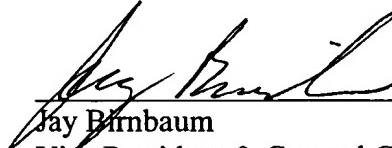
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The individual whose signature and title is supplied below is authorized to act on behalf of Assignee.

Dated: 4/22/05

By:



Jay Barnbaum
Vice President & General Counsel
Current Technologies, LLC
(301)-515-7617 Ext. 201



Patent

Docket No.	Title	Inventors	Appl. No Filing Date
CRNT-0008	Method of Isolating Data in a Powerline Communications Network	Paul A. Kline	09/765,910 01/19/01
CRNT-0011	Non-Intrusive Coupling To Shielded Power Cable	Paul A. Kline Sergey L. Dickey	09/924,730 08/08/01
CRNT-0013	System and Method for Communication Via Power Lines Using Ultra-Short Pulses	Paul A. Kline	09/805,638 03/14/01
CRNT-0014	Digital Communications Utilizing Medium Voltage Power Distribution Lines	Paul A. Kline	09/835,532 04/16/01
CRNT-0016	Method and Apparatus for Interfacing RF Signals to medium Voltage Power Lines	Paul A. Kline and Sergey L. Dickey	09/837,972 04/19/01
CRNT-0018	Apparatus and Method for Providing a Power Line Communication Device for Safe Transmission of High-Frequency, High-Bandwidth Signals Over Existing Power Distribution Lines	Paul A. Kline	09/915,459 07/26/01
CRNT-0020	Method and Apparatus for Providing Inductive Coupling and Decoupling of High-Frequency, High-Bandwidth Data Signals Directly On and Off of a High Voltage Power Line	Paul A. Kline	09/912,633 07/25/01
CRNT-0022	Facilitating Communication of Data Signals on Electric Power Systems	James Douglas Mollenkopf Leonard D. Cope	10/036,914 12/21/01
CRNT-0023	Wireless Local Distributing System Using Standard Power Lines	Paul A. Kline	08/789,285 01/28/97
CRNT-0034	Interfacing Fiber Optic Data with Electric Power Systems	Paul A. Kline	10/016,998 12/14/01
CRNT-0067	Data Communication Over a Power Line	Paul A. Kline	10/075,708 02/14/02
CRNT-0068	Apparatus and Method for Coupling Data to and or from a Power Line	Paul A. Kline Steven R. Baker Brett Gidge James D. Mollenkopf	10/075,332 02/14/02
CRNT-0069	Fiber Optic Connection System and Method of Using the Same	Robert Rubock Gang Liu	10/176,501 06/21/02
CRNT-0070	Device and Method for Providing Power Line Characterizations and Diagnostics	Ronald E. Huebner	10/293,799 11/13/02
CRNT-0073	Data Communication Over a Power Line	Paul A. Kline	10/165,992 06/10/02
CRNT-0078	Facilitating Communication with Power Line Communication Devices	Brett David Gidge	10/150,694 05/16/02
CRNT-0079	Floating Power Supply and Method of Using the Same	Leonard David Cope Robert Frank Rubock	10/292,745 11/12/02
CRNT-0081	Power Line Coupling Device and Method of Using the Same	Charles Franklin Pridmore, Jr. Joseph C. Roesch	10/176,500 06/21/02



PTO/SB/122 (04-05)

Approved for use through 07/31/2006. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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CHANGE OF CORRESPONDENCE ADDRESS *Application*

Address to:
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Application Number	09/912,633
Filing Date	July 25, 2001
First Named Inventor	Kline
Art Unit	2872
Examiner Name	Boutsikaris
Attorney Docket Number	CRNT-0020

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- Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- Attorney or agent of record. Registration Number 38,375
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Signature

Typed or Printed
Name Melvin L. Barnes, Jr.

Date April 26, 2005	Telephone <u>301-581-0081</u>
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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